

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
 Data File : BN016912.D
 Acq On : 13 Oct 2021 00:12
 Operator : CG/JU
 Sample : PB139838BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139838BL

Quant Time: Oct 13 06:19:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 02:19:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	20818	0.40	ng	0.00
7) Naphthalene-d8	10.457	136	90857	0.40	ng	0.00
13) Acenaphthene-d10	14.294	164	45865	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	82315	0.40	ng	0.00
29) Chrysene-d12	21.227	240	70535	0.40	ng	0.00
35) Perylene-d12	23.471	264	74183	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.328	112	17340	0.37	ng	0.04
5) Phenol-d6	6.886	99	14806	0.28	ng	0.02
8) Nitrobenzene-d5	8.835	82	19147	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.043	152	50524	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3668	0.18	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	64327	0.37	ng	0.00
27) Fluoranthene-d10	19.073	212	81206	0.39	ng	0.00
31) Terphenyl-d14	19.678	244	66893	0.43	ng	0.00

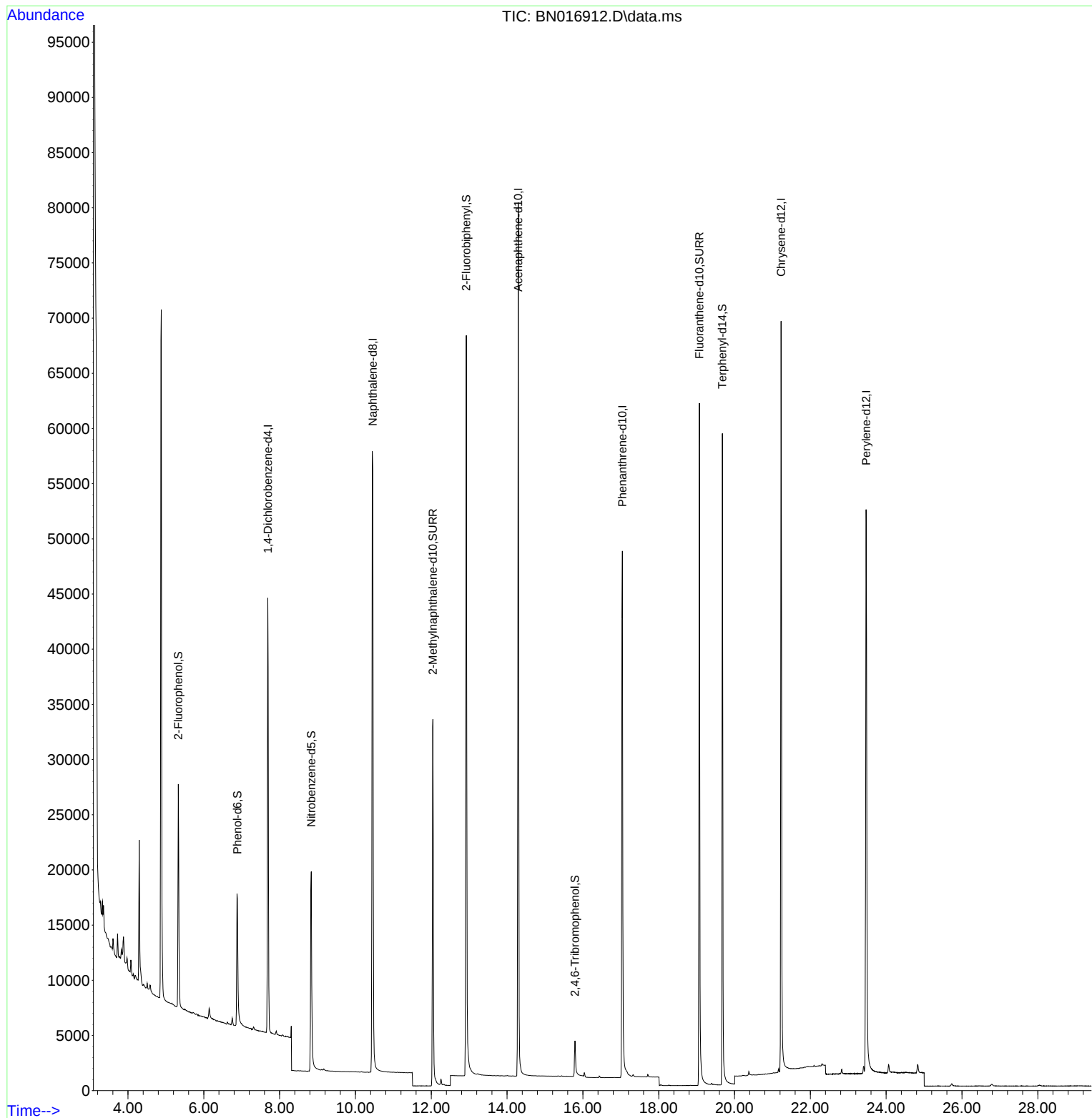
Target Compounds	Qvalue

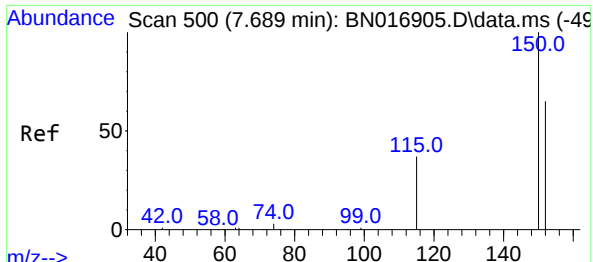
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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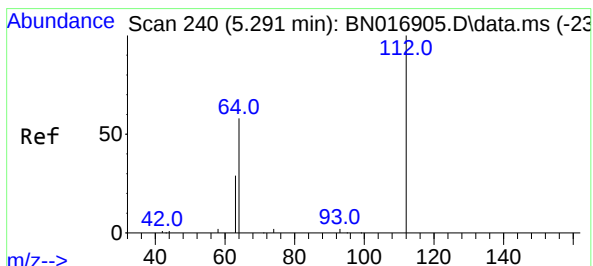
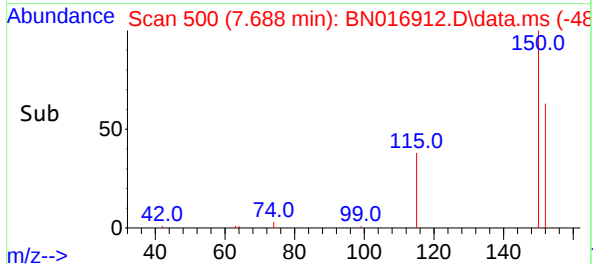
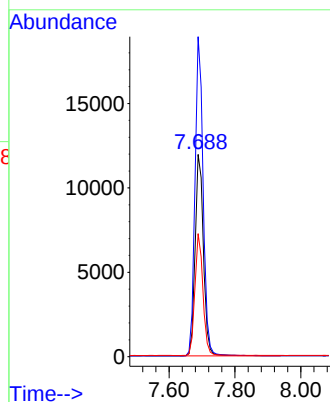
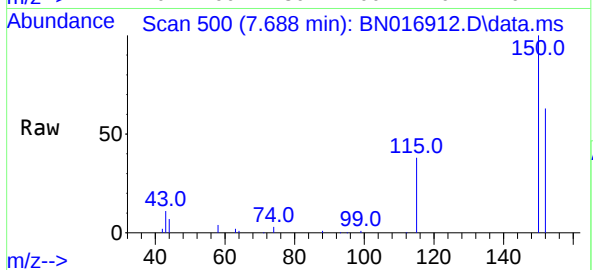




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.688 min Scan# 500
Delta R.T. -0.001 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

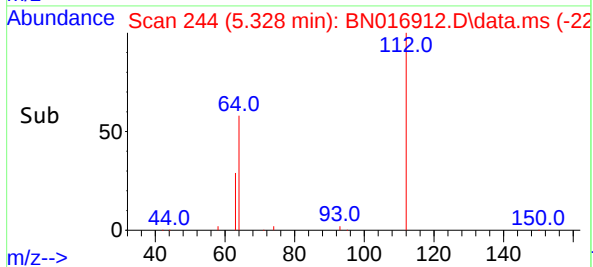
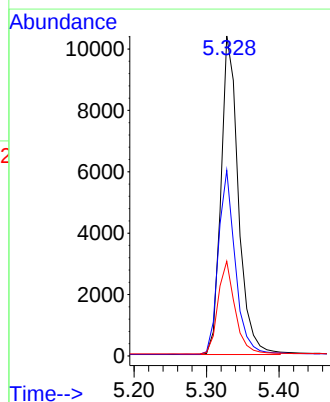
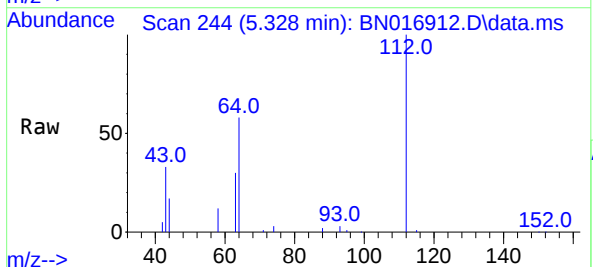
Instrument :
BNA_N
ClientSampleId :
PB139838BL

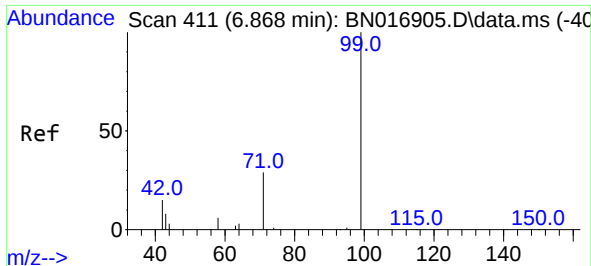
Tgt Ion:152 Resp: 20818
Ion Ratio Lower Upper
152 100
150 158.2 122.6 183.8
115 60.8 46.1 69.1



#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.328 min Scan# 244
Delta R.T. 0.037 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

Tgt Ion:112 Resp: 17340
Ion Ratio Lower Upper
112 100
64 56.1 45.0 67.4
63 28.3 22.6 33.8

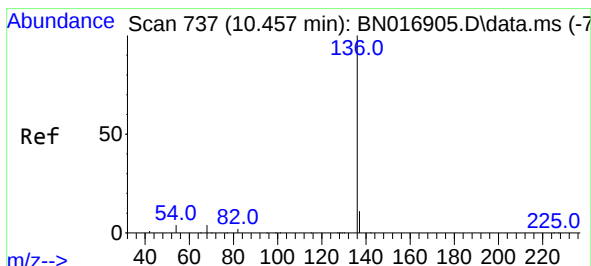
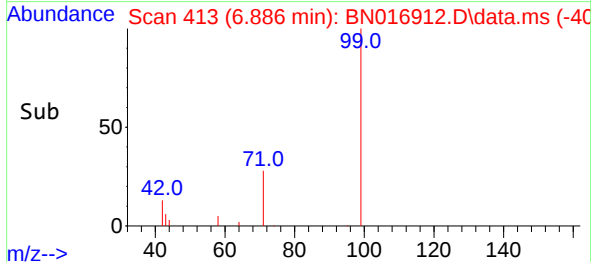
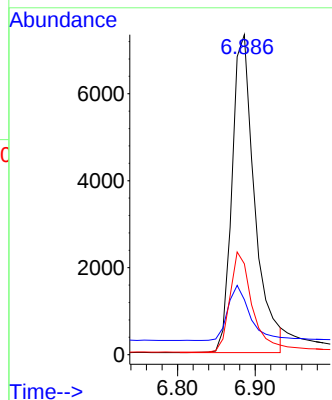
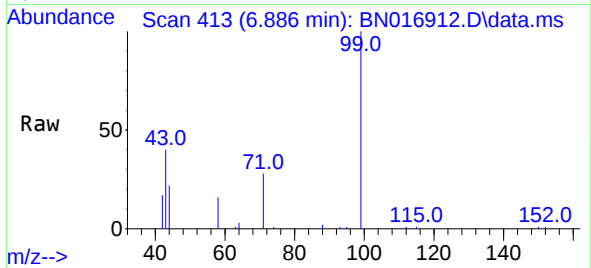




#5
Phenol-d6
Concen: 0.28 ng
RT: 6.886 min Scan# 413
Delta R.T. 0.018 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

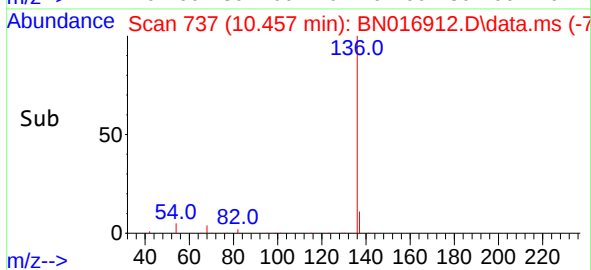
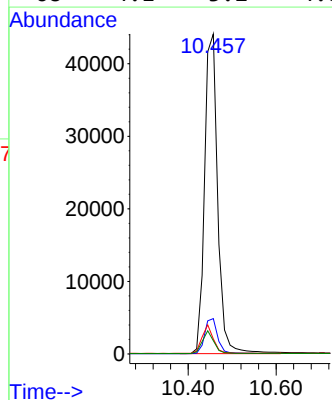
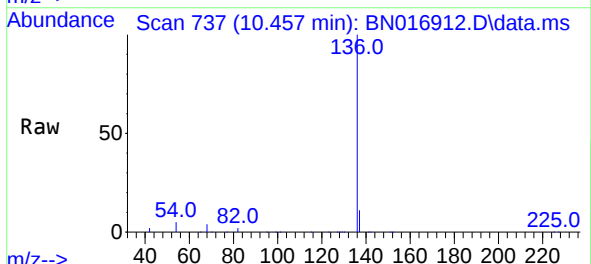
Instrument :
BNA_N
ClientSampleId :
PB139838BL

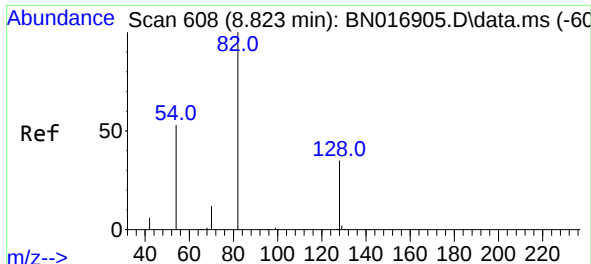
Tgt Ion: 99 Resp: 14806
Ion Ratio Lower Upper
99 100
42 16.8 14.2 21.4
71 31.1 24.5 36.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

Tgt Ion:136 Resp: 90857
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 4.7 3.7 5.5
68 4.1 3.2 4.8

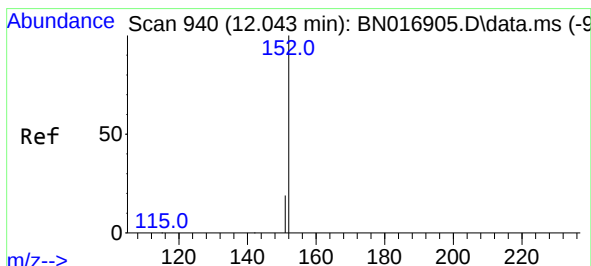
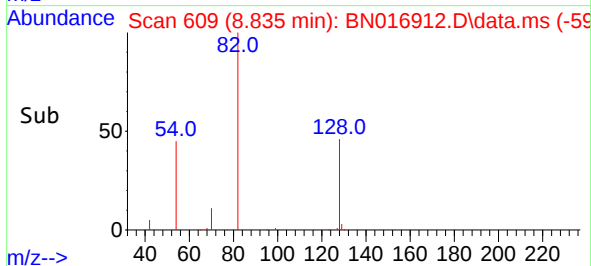
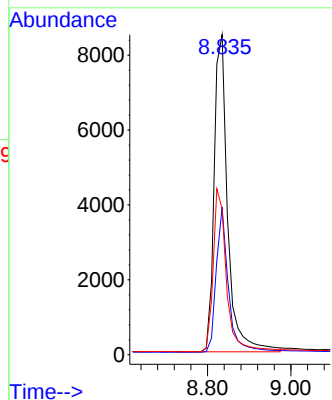
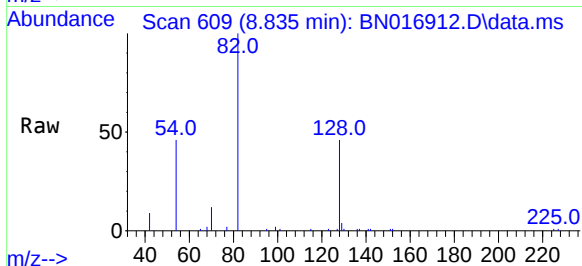




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.012 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

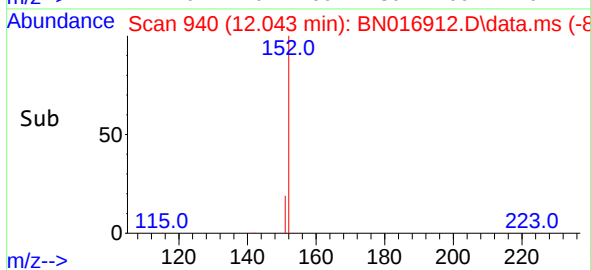
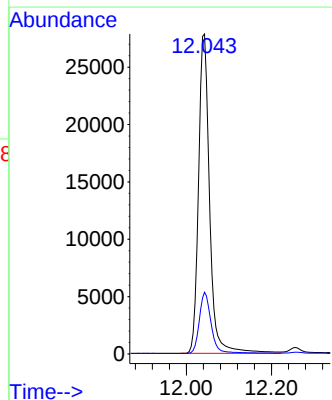
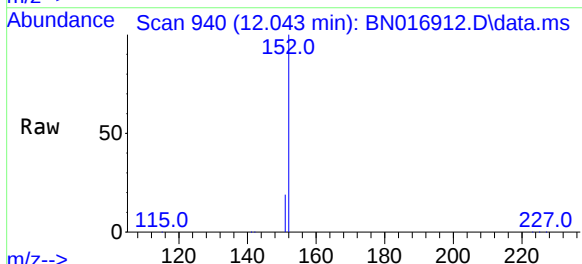
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BNA_N
ClientSampleId :
PB139838BL

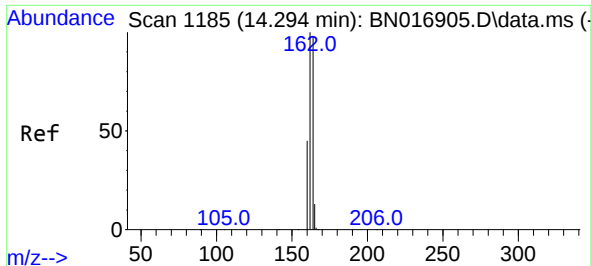
Tgt Ion: 82 Resp: 19147
Ion Ratio Lower Upper
82 100
128 46.1 28.3 42.5#
54 45.5 43.0 64.4



#11
2-Methylnaphthalene-d10
Concen: 0.40 ng
RT: 12.043 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

Tgt Ion: 152 Resp: 50524
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

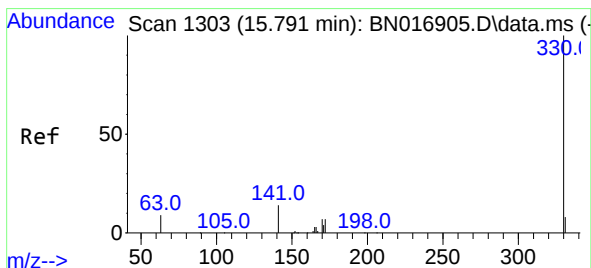
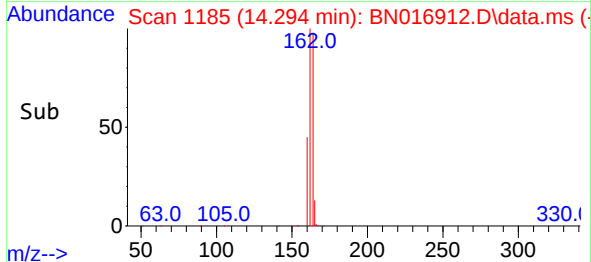
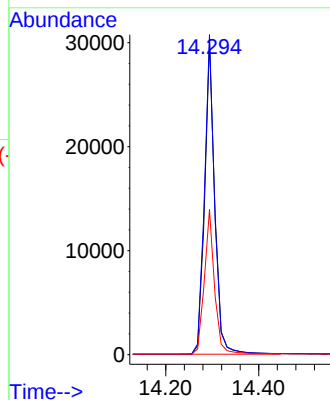
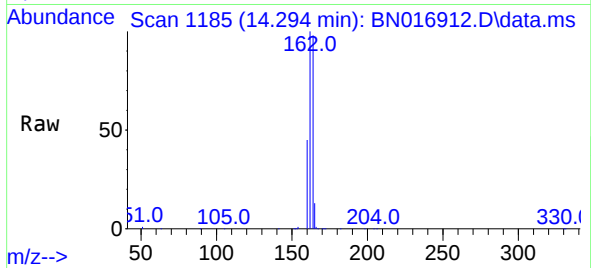




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

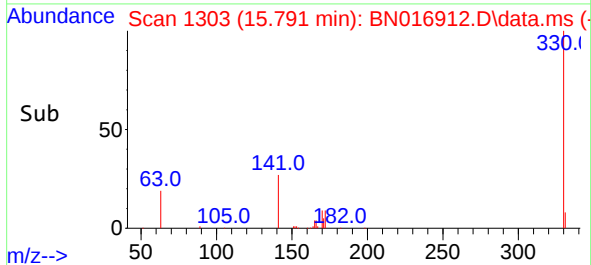
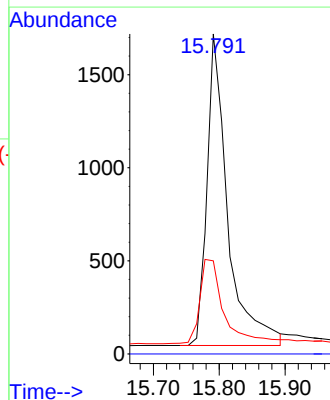
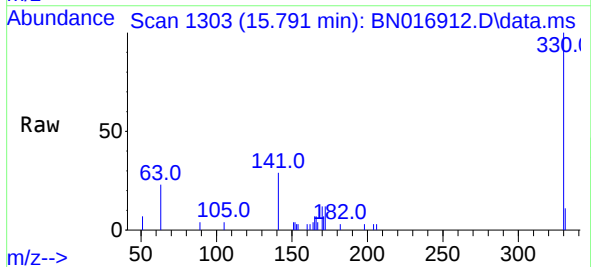
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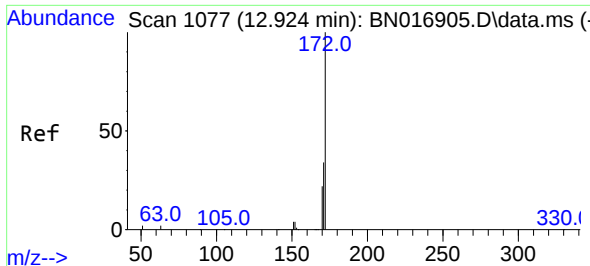
Tgt Ion:164 Resp: 45865
Ion Ratio Lower Upper
164 100
162 102.0 81.4 122.0
160 46.3 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 0.18 ng
RT: 15.791 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

Tgt Ion:330 Resp: 3668
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.2 24.4 36.6



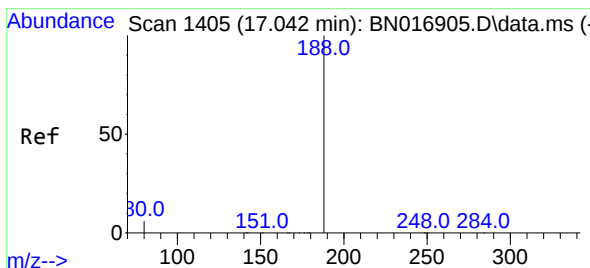
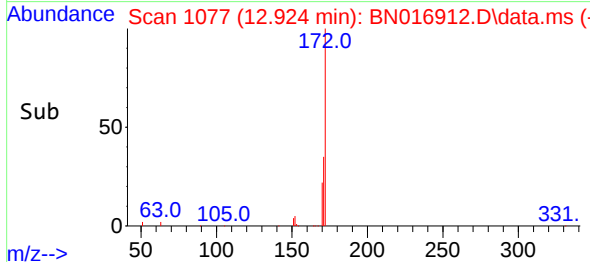
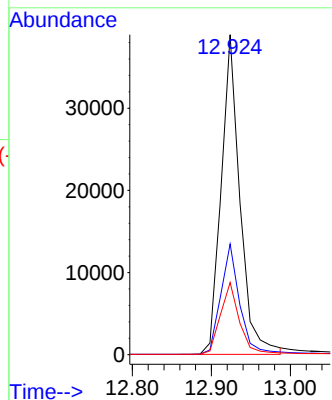
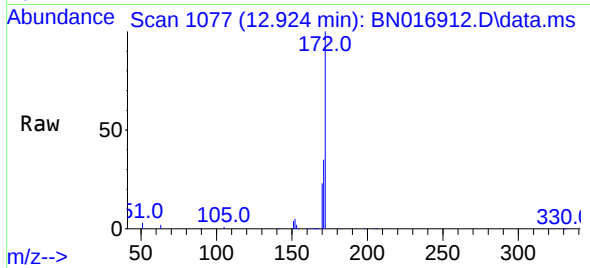


#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

Instrument :
BNA_N
ClientSampleId :
PB139838BL

Tgt Ion:172 Resp: 64327

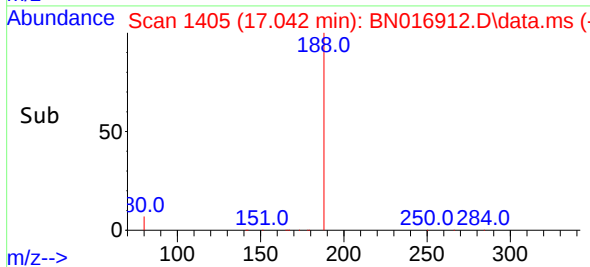
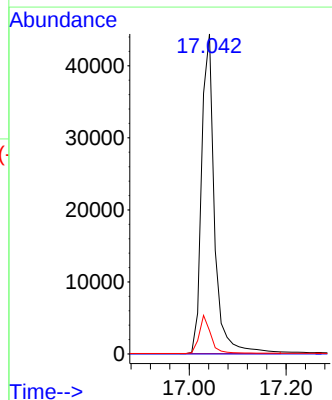
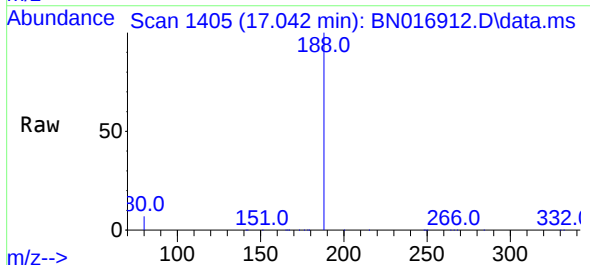
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.4	41.0
170	22.6	18.1	27.1

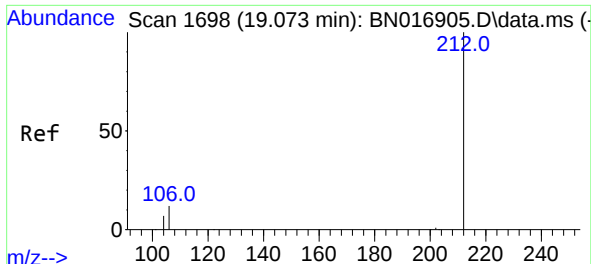


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

Tgt Ion:188 Resp: 82315

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.3	4.9	7.3

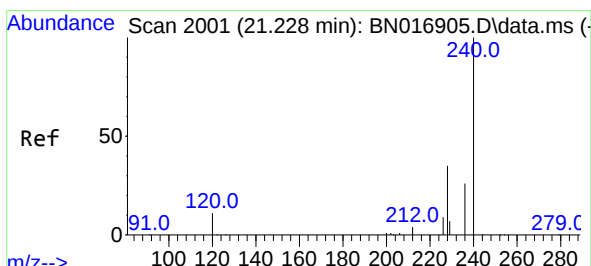
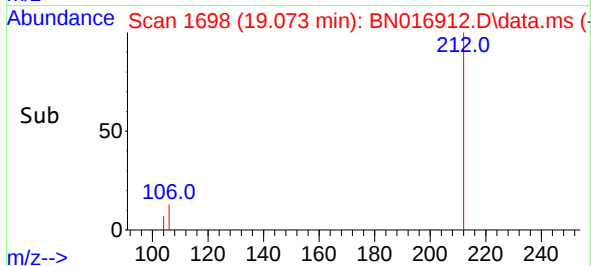
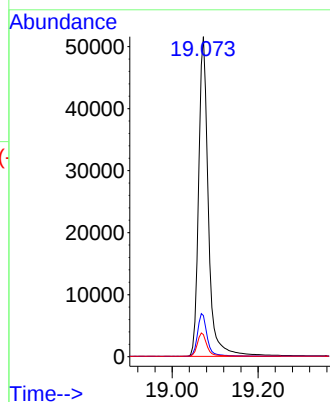
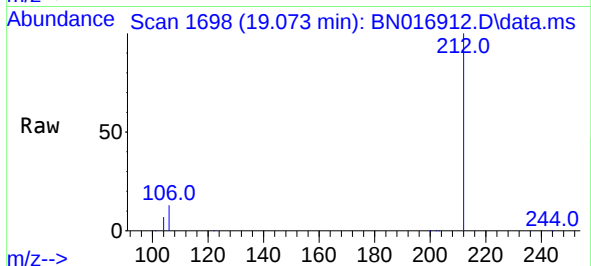




#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.073 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

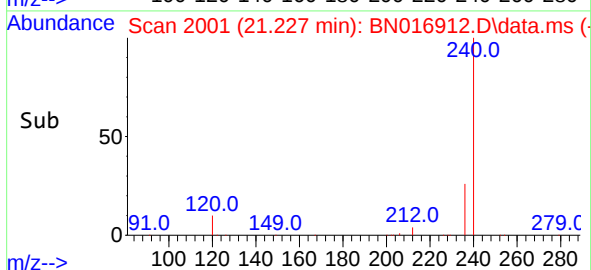
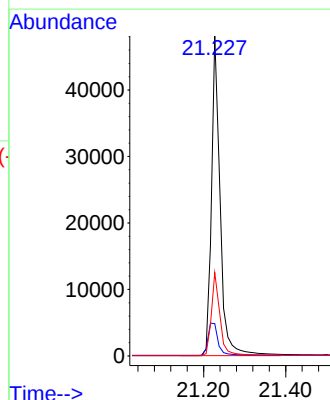
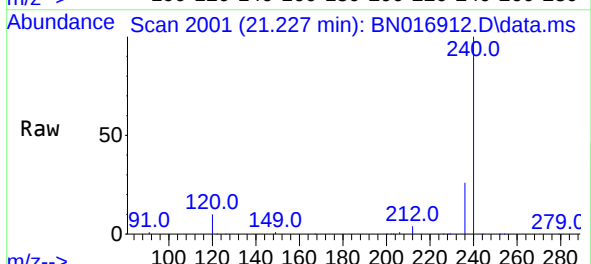
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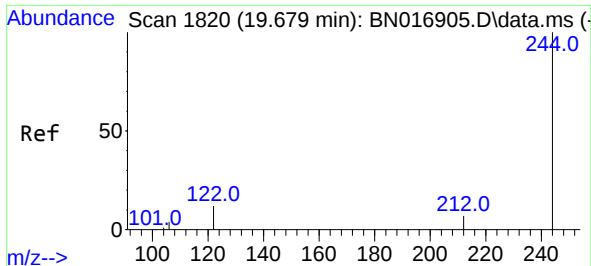
Tgt Ion:212 Resp: 81206
Ion Ratio Lower Upper
212 100
106 13.4 10.7 16.1
104 7.4 5.8 8.8



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

Tgt Ion:240 Resp: 70535
Ion Ratio Lower Upper
240 100
120 10.1 8.6 12.8
236 26.1 21.0 31.4

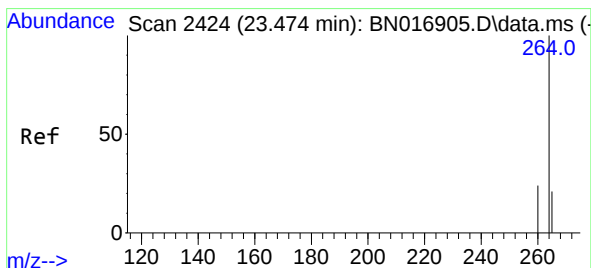
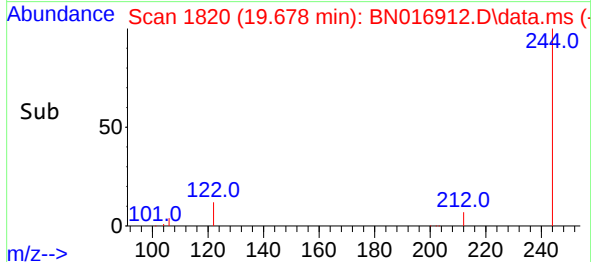
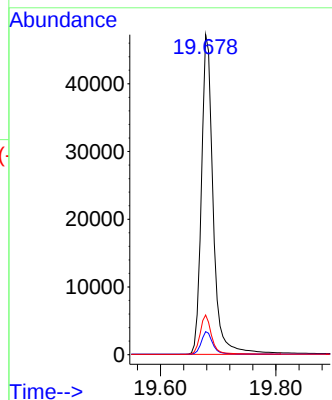
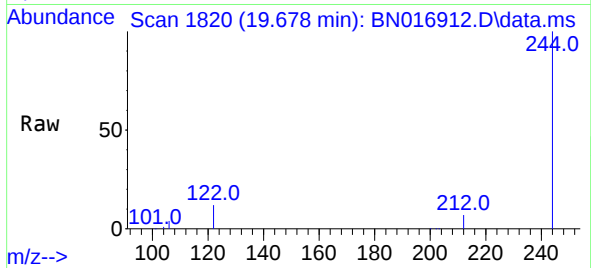




#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.678 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

Instrument :
BNA_N
ClientSampleId :
PB139838BL

Tgt Ion:244 Resp: 66893
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 12.4 9.8 14.6



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.471 min Scan# 2423
Delta R.T. -0.004 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

Tgt Ion:264 Resp: 74183
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 23.4 18.6 27.8

